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Amendment/Response

Page 14 of 14

ABSTRACT

B2 A lighting device is described with an optical waveguide plate that has a light emission surface and a plurality of channels each with at least one substantially linear light source. The device is suitable in particular for use as a backlight in a liquid crystal display, such as an LCD picture screen, or for use as a planar light source. The channels are provided with a reflecting first layer at their upper sides facing the light emission surface. The coupling of light into the optical waveguide plate takes place through side walls of the channels.

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